AMENDMENT UNDER 37 C.F.R. § 1.111 U.S. APPLN. NO. 09/614,592 ATTORNEY DOCKET NO. Q60082

AMENDMENTS TO THE DRAWINGS

Applicant has corrected a misspelling in Figure 1 of the Drawings. Specifically, the legend in the replica generator (105) has been corrected.

Attachment: One (1) Annotated Marked-Up Drawing

Four (4) Replacement Sheets

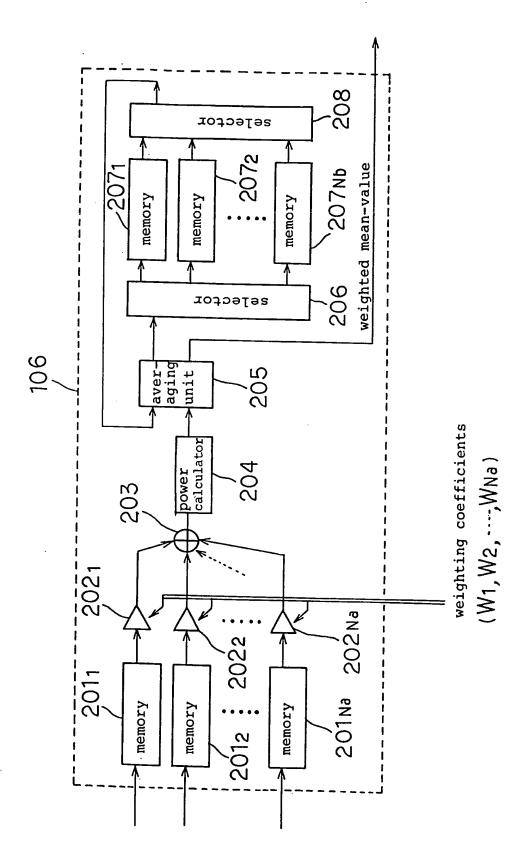
Inventor: Toshifumi SATO Appln. No.: 09/614,592 Reply to Office Action of March 24, 2004 Amendment Dated June 21, 2004 Filing Date: July 12, 2000 Group Art Unit: 2634 SUGHRUE Reference No.: Q60082 SUGHRUE Telephone No.: 202-293-7060 JUN 1 5 2004 Replacement Sheet 1 of 4 Weighting coefficients JUN 2 1 2004 (W1, W2,..., WNa detector corre-lation peak weighted controller mean-value processor weighted 106 104 Na correlation processor correlation correlation replica generator processor processor 105 i. g [_ 1031 1032 103 Na A/D radio receiver radio receiver radio receiver 102Na 101 102 10 Na

2

8

H

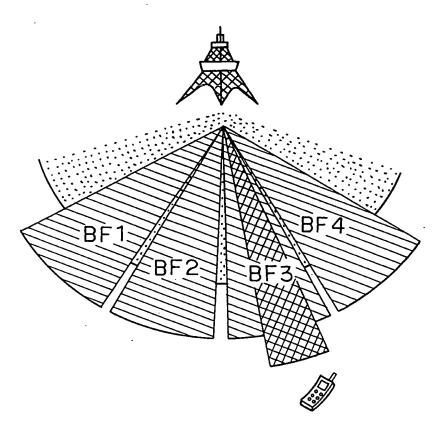
Inventor: Toshifumi SATO
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Replacement Sheet 2 of 4





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Replacement Sheet 3 of 4

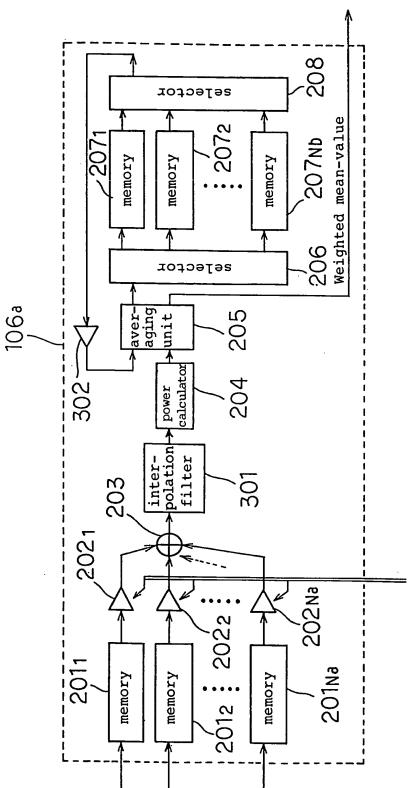
Fig. 3



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weighting coefficients (W1, W2, ..., WNa)